The ARRL Presents

W1AW

PAST AND PRESENT

production
& graphics by:

Jeanie Stumbo Zaimes, AB1P

narrated by:

Jim Bartlett, K1TX

W-1-A-W

THE AMERICAN RADIO RELAY LEAGUE, INC.

Headquarters, Newington, Connecticut, U. S. A.

Certificate of Code Proficiency

By this certificate and any appended endorsements to show additional qualifications, the Communications Department of the American Radio Relay League expresses its recognition of merit and progress in code proficiency on the part of

JON EAMES, WB8DGN

who has this date demonstrated skill in the basic art of the true amateur, exception by ear of the International Morse or Continental Code. Our examination of copy submitted as his work in copying by ear indicates absolute accuracy in his performance at a speed of 10 words per minute for a period of at least one minute of plain-language automatic tape-sent text averaging five characters to the word, which we hereby certify. Date of the A. R. R. L. transmission from WIAW, February 17, 1965

F. E. Handy

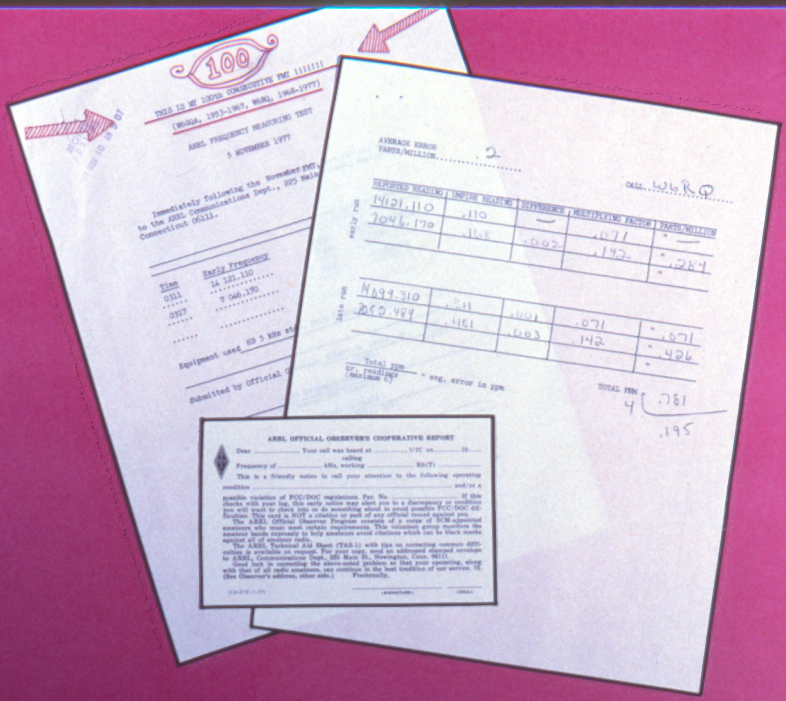
15 WPM

20 WPM

QST DE WIAW
ARL OFFICIAL BULLETIN NR 787 FROM ARRL HEADQUARTERS CK 1ZY
NEWINGTON CT MAY 17, 1978
TO ALL RADIO AMATEURS BT

INTERNATIONAL TELECOMMUNICATION UNION DAY MAY 17, 1978 WILL BE CELEBRATED WORLDWIDE BY MANY ACTIVITIES. NOTABLE AMONG THESE ARE THE CANADIAN RADIO RELAY LEAGUE WITH SPECIAL EVENTS STATION CJ3ITU ON ALL HIGH FREQUENCY BANDS AND THE JAPAN AMATEUR RADIO LEAGUE WITH THREE SPECIAL EVENTS STATIONS. 8J1ITU WILL OPERATE ON 40 METERS THROUGH 10 CW, 8J3ITU ON 160 METERS THROUGH 23 CW AND 8J9ITU ON 160 METERS THROUGH 2 METERS. BOTH COUNTRIES SPECIAL EVENT STATIONS WILL USE ALL POPULAR MODES OF OPERATION AND WILL REPLY TO QSL CARDS RECEIVED THROUGH THEIR RESPECTIVE QSL BUREAUS. THE CANADIAN OPERATION WILL BE ON ITU DAY ONLY. HOWEVER, THE JARL STATIONS WILL OPERATE MAY 13 THROUGH 18.
AS QST DE WIAW BT

ON A NEW
SUBJECT, DELAYED DELIVERY OF THE 1978 ARRL REPEATER DIRECTORY IS NOW EXPECTED SHORTLY. IF YOUR REQUEST IS NOT YET ON FILE, SEND A SIX BY NINE INCH OR LARGER SELF ADDRESSED ENVELOPE, WITH 46 CENTS POSTAGE AFFIXED, TO ARRL REPEATER DIRECTORY, 225 MAIN STREET, NEWINGTON, CT 06111. AR


100
THIS IS MY 100th CONSECUTIVE FMT !!!!!!!!
(WA6DA, 1953-1967, WA6Q, 1968-1977)
ARRL FREQUENCY MEASURING TEST
5 NOVEMBER 1977
Immediately following the November FMT
to the ARRL Communications Dept., 225 Main
Connecticut 06111.
Time
Early Frequency
0311
14 125.130
0317
7 040.170
Equipment used 60 5 KHz
Submitted by Official
AVERAGE ERROR
PARTS/MILLION .2
CALL W6RQ
REPORTED READING
UNSPUN READING
DIFFERENCE
MULTIPLYING FACTOR
PARTS/MILLION
14121.110
.110
.071
7046.170
.114
.007
.142
.284
N699.310
.311
.001
.071
.071
3C9.484
.481
.003
.142
.426
Total ppm
Nr. readings (maximum 6)
= avg. error in ppm
TOTAL PPM
4
.781
.195
ARRL OFFICIAL OBSERVER'S COOPERATIVE REPORT
Dear
Your call was heard at
UTC on
19
calling
Frequency of
kHz, working
RS(T)
This is a friendly notice to call your attention to the following operating
condition
and/or a
possible violation of FCC/DOC regulations. Par. No.
. If this
checks with your log, this early notice may alert you to a discrepancy or condition
you will want to check into or do something about to avoid possible FCC/DOC difficulties. This card is NOT a citation or part of any official record against you.
The ARRL Official Observer Program consists of a corps of DCM-appointed
amateurs who must meet certain requirements. This volunteer group monitors the
amateur bands expressly to help amateurs avoid citations which can be black marks
against their operating records.
ARRL Technical Aid Sheet (TAS-1) with tips on correcting common difficulties is available on request. For your copy, send an addressed stamped envelope
to ARRL, Communications Dept., 225 Main St., Newington, Conn. 06111.
Good luck in correcting the above-noted problem so that your operating, along
with that of all radio amateurs, can continue in the best tradition of our service. 73.
(See Observer's address, other side.)
Fraternally,
(SIGNATURE)
(CALL)
CD-218 (1-77)

FCC

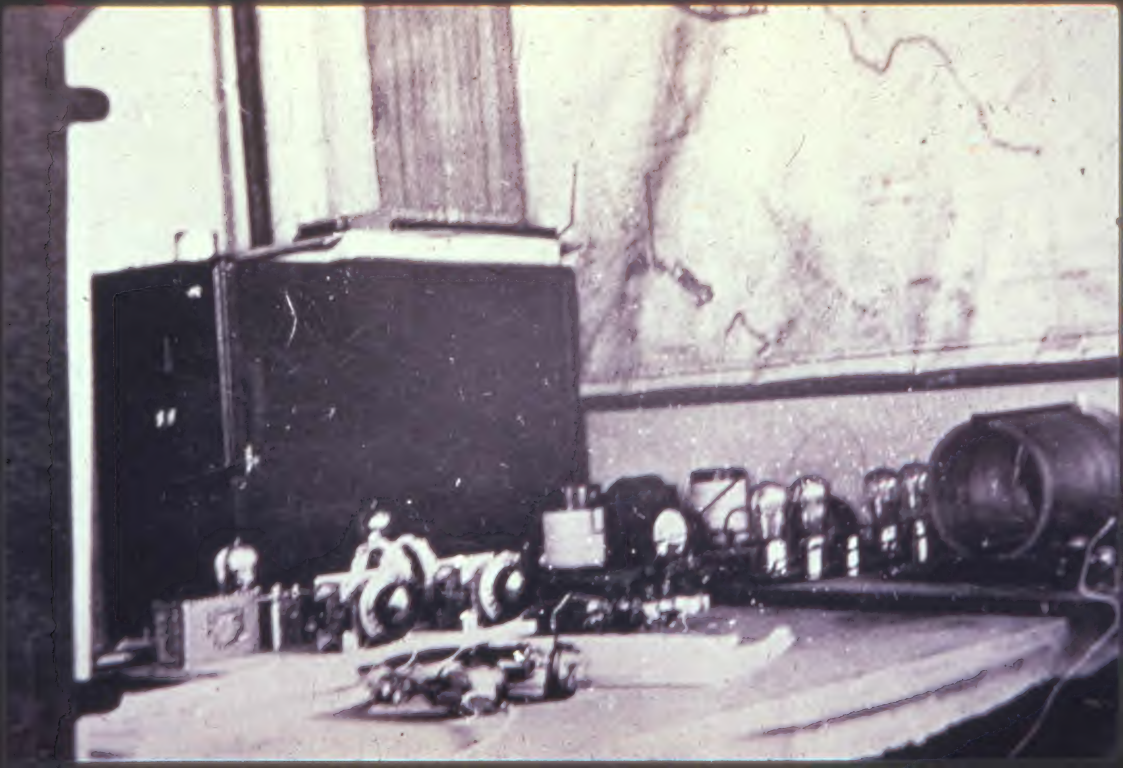
They came back to ME!
WA3BGN

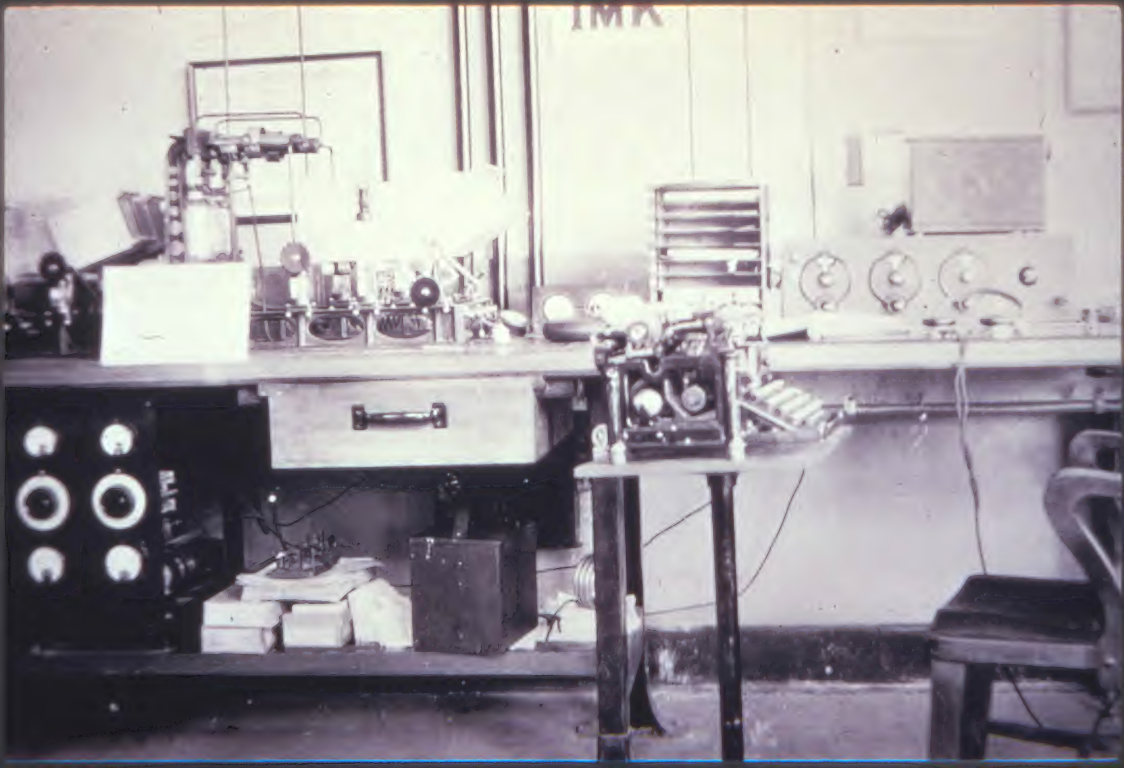
W1AW
GUEST OPERATOR
Date
Certified by:
The Maxim Memorial Station, ARRL Headquarters, Newington, CT., U.S.A. 06111
Dedicated to the Service of the Amateur Fraternity

W1AW

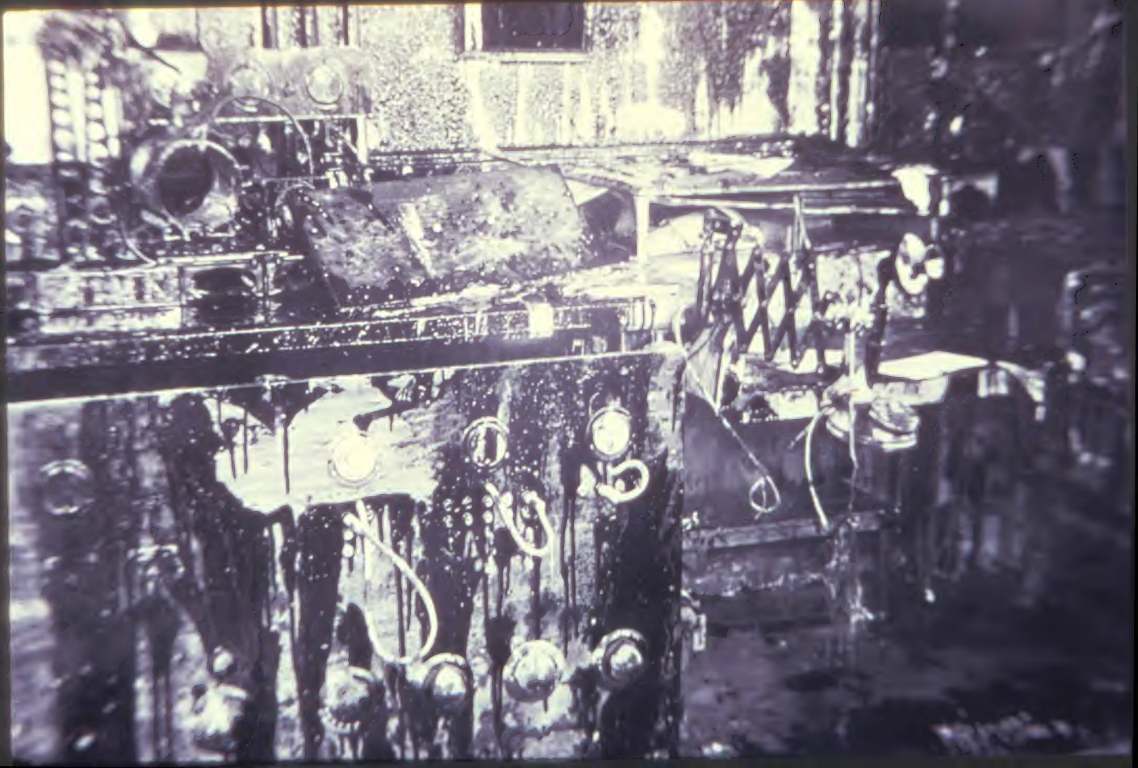
ARRL

OSCAR
8

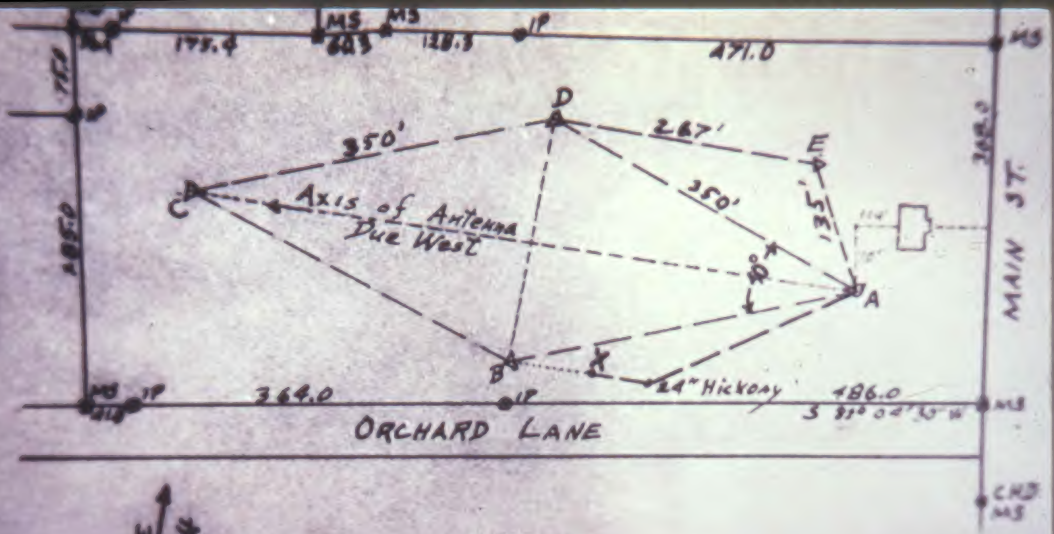



IMX

W1MK



MAXIM MEMORIAL STATION
W1AW
Dedicated to
the Memory of
HIRAM PERCY MAXIM
1869-1936
Father of
Organized Amateur Radio
Beloved First President
of the
AMERICAN RADIO
RELAY LEAGUE
Inc.



ANTENNA SYSTEM ON 7 1/3 ACRE SITE

ABCD	Rhombic (350' per leg)	28-14-7-3.5 Mc
DE	2-λ Hertz . . . .at . . .	7 Mc.
AE	$\frac{1}{2}$-λ Hertz . . .at . . .	3.5 Mc.
AX	$\frac{1}{2}$-λ Hertz .....at.....	1.8 Mc.

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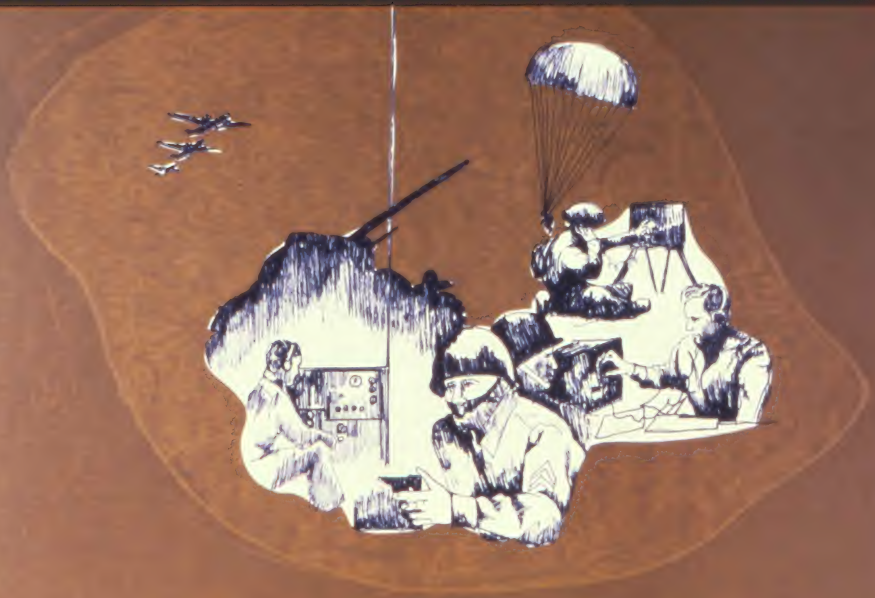
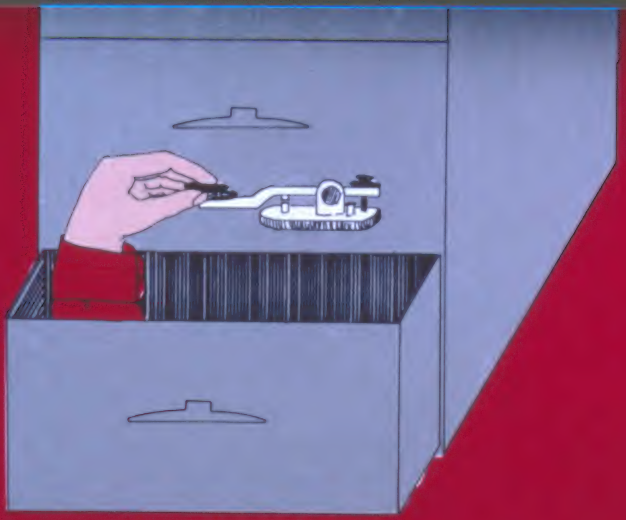
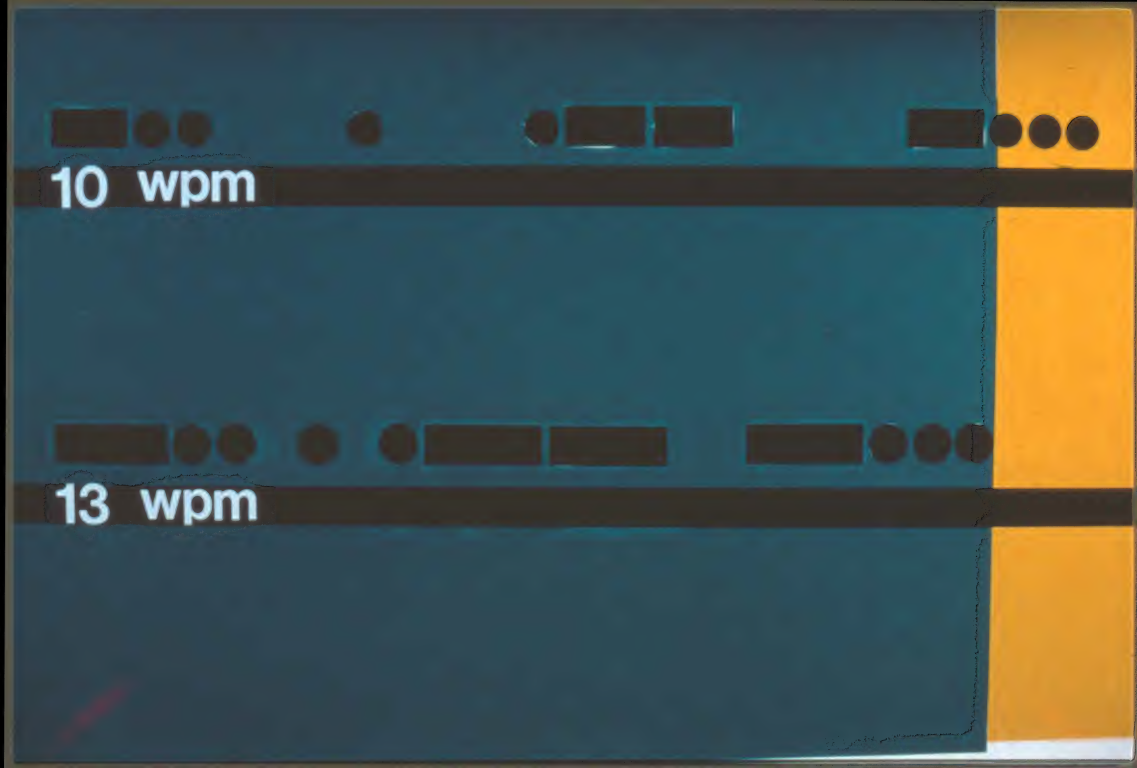


WWII



W1AW's fist, Frederick!

MODEL 5000A Teleprinter to Morse Code Converter
FREDERICK ELECTRONICS CORPORATION
MODEL 1402 Tape Reader
FREDERICK ELECTRONICS CORPORATION
FREE
STOP
START
FREE
STOP
START


10 wpm
13 wpm

170
850
RTTY
CW
TUNE
SSB
GAIN
ON
OFF

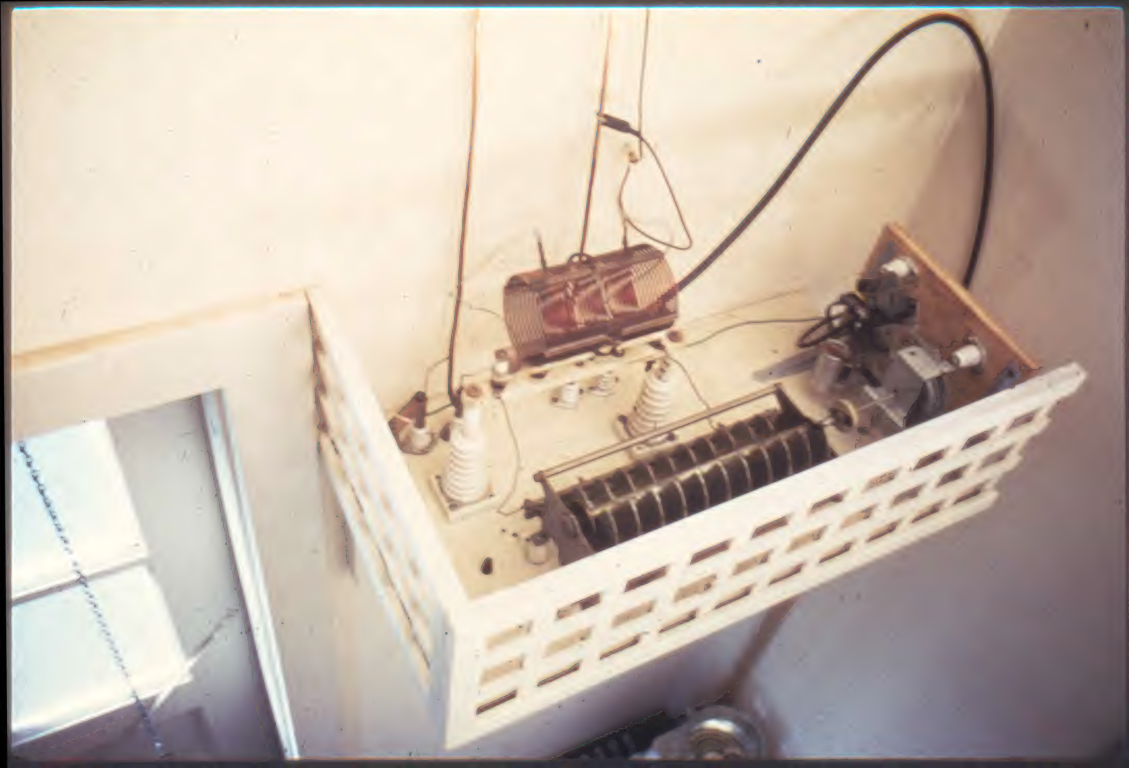
323-B
REALISTIC
909
W1AW
ARRL

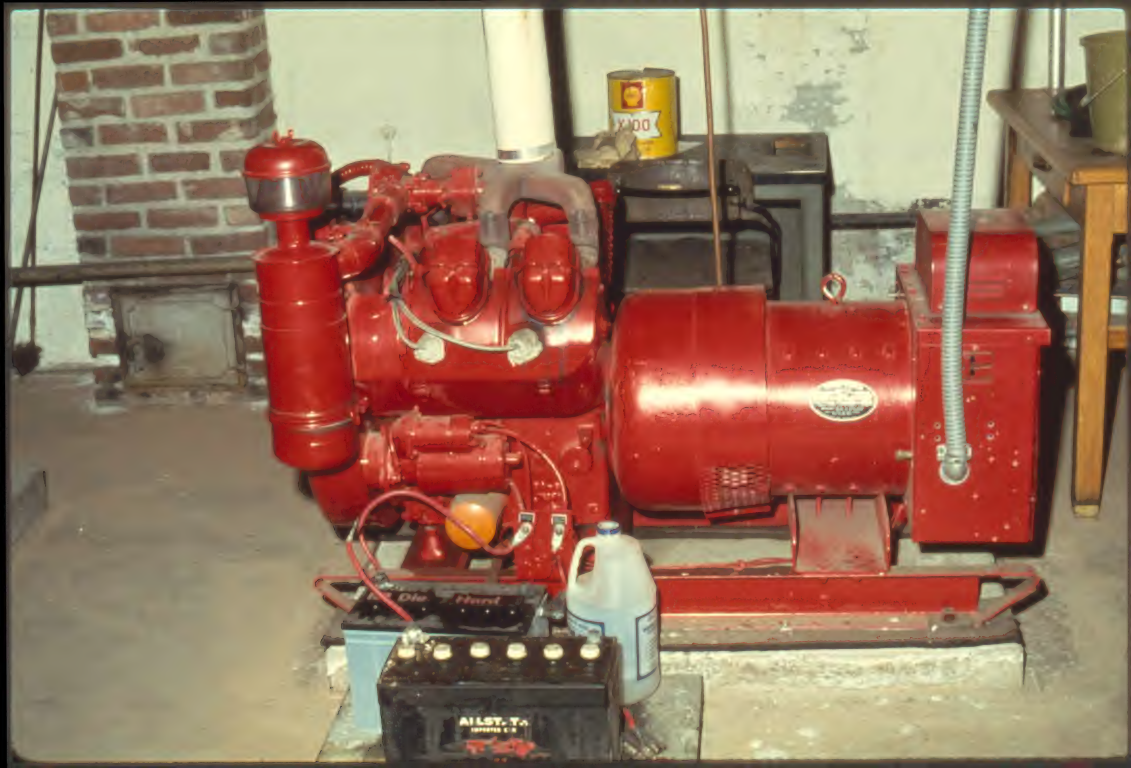
EXCITER
GRID
PLATE
DC MILLIAMPERES
DC MILLIAMPERES
DC MILLIAMPERES
ALC
S
P
DRIVER
LOAD
MIN
MAX
FIL
PLATE

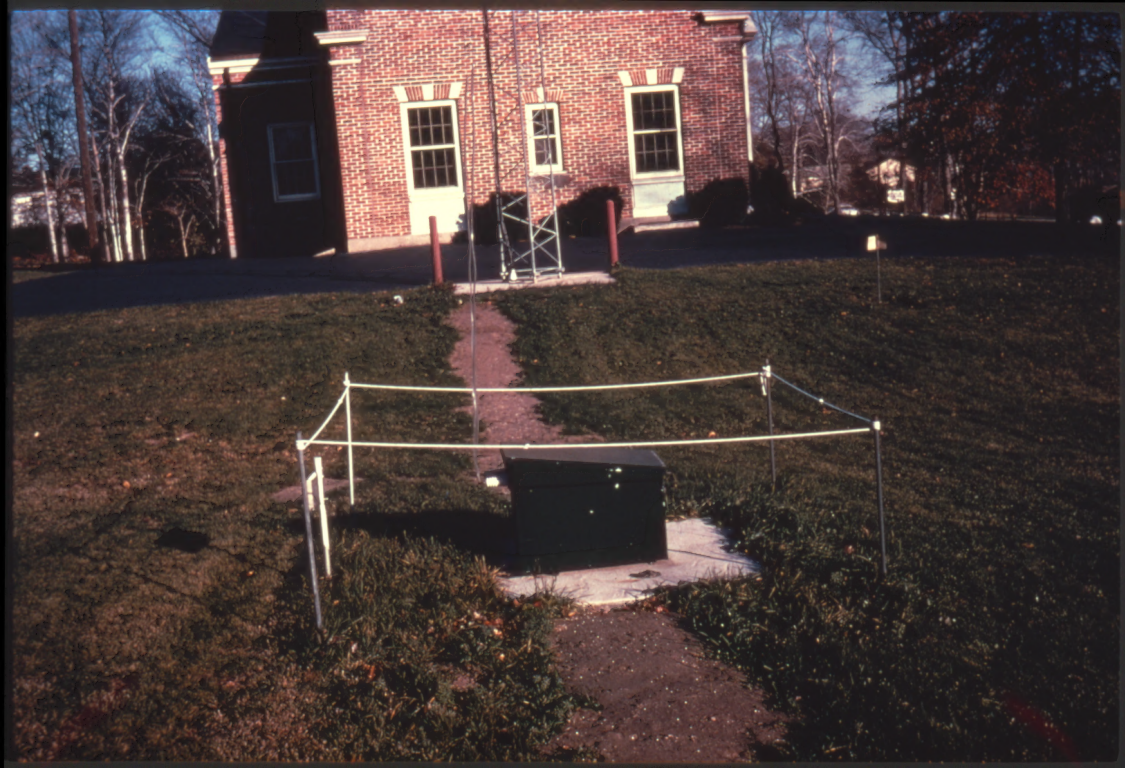
OST OST OST DE HIAH HIAH HIAH OST OST OST DE HIAH HIAH HIAH
AB 567, OSCAR 25 AND APT 91 FOLLOW
OST OST
ELECTROHOME
HAL DS-3000 KSR

LOAD
PLATE
DRIVE
RIT
AF GAIN
RF GAIN
BAND
FUNCTION
HEATER
POWER
RIT
FUNCTION

START
SELECT
MONITOR
EXTERNAL INPUT
INTERNAL
POWER
ENCODER BUSY
DISABLE




Die Hard



THE END

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club & training dept.